

# Revised Two-Year Projection of Cash Need (CY 2015)

Colorado State University

Tuesday, April 14, 2015

## SUGGESTED MOTION:

*Approve the new and revised projects listed on the Colorado State University two-year projection of cash need.*

### Revised, Resubmitted, Requires Approval

Project Name	LEED Certification	Amount	Fund Source
<b>South Campus Parking Lot</b>	N/A	\$5,400,000	CF

2016-020

The project constructs surface parking on vacant land on the south campus. Surface parking at this location is anticipated to meet the needs of the Veterinary Medicine Center and the growth of the south campus. Many parking lots on the main campus are targeted for demolition to make room for various construction projects and parking will be shifted to other areas such as the south campus and connected with transit service.

The project was originally submitted as the Bay Farm Parking Lots project, at a cost of \$3.0 million. As design of the project has progressed, the project has been revised and resubmitted to reflect the increased cost of \$5.4 million.

The source of cash funds is bonds to be repaid from revenues earned through parking services. The university plans to issue bonds for a series of projects included on the revised two-year cash list. The project is subject to the Higher Education Revenue Bond Intercept Program.

**Date Authorized Until:** *TBD*

**Subtotal: Revised, Resubmitted, Requires Approval \$5,400,000**

### New Project List, Requires Approval

Project Name	LEED Certification	Amount	Fund Source
<b>Medical Center</b>	Gold	\$58,981,491	CF

2016-091

The project constructs a four-story, 113,300-GSF medical clinic at the corner of Prospect Road and College Avenue, at the southeast entrance to the main campus. The medical center will house the CSU Health Network, a Center for Healthy Aging, and a primary care clinic operated by UC Health. The new facility will collocate mental and physical health services for students in one location in order to provide healthcare in teams that include psychiatrists, counselors, and medical clinicians.

The source of cash funds is bonds to be repaid from donations, fees from student health insurance services, and lease payments from UC Health. This project is subject to the Higher Education Revenue Bond Intercept Program.

**Date Authorized Until:** *TBD*

<b>University Square Parking Garage</b>	N/A	\$37,522,060	CF
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2016-089

The project constructs a new four-story parking structure in the southeast section of the main campus. It will accommodate 1,555 parking spaces. Many parking lots on the main campus are targeted for demolition to make room for various construction projects, and parking will be shifted to new parking locations such as this parking garage.

The source of cash funds is bonds to be repaid from revenues earned through parking services. The university plans to issue bonds for a series of projects included on the revised two-year cash list. The project is subject to the Higher Education Revenue Bond Intercept Program.

**Date Authorized Until:** *TBD*

**Subtotal: New Project List, Requires Approval \$96,503,551**

**SUGGESTED  
MOTION:**

*Approve the new and revised projects listed on the Colorado State University two-year projection of cash need.*

**Active Project List**

<b>Project Name</b>	<b>LEED Certification</b>	<b>Amount</b>	<b>Fund Source</b>
<b><i>Bay Farm Parking Garages</i></b> 2015-004 The project constructs two four-story, 800 to 1,200-space parking garages on the south campus to replace surface parking lost to recent construction projects and to increase the overall inventory of available parking. The project may also construct an underpass at Prospect Road. The university says that additional parking is needed to address anticipated enrollment growth. The source of cash funds is bonds to be repaid from university funds, including revenues earned through parking services.	N/A	\$43,000,000	CF
<b><i>Biology Building</i></b> 2010-022 The project constructs a five-story, 147,700-GSF biology teaching and research building on the main campus to address a growing deficiency in available space for biology laboratories, support spaces, and new faculty. The university says there is an acute shortage of space for biology courses based on current and future faculty needs, and the new building will help maintain its record of teaching excellence, emphasize experiential learning, and increase the number of biology faculty from 31 to 40 FTE. The original request was for a 100,000-GSF building. A new program plan justifying the larger space was completed in February 2014. The source of cash funds is bonds to be repaid by a student fee (\$5.51 per credit hour) for capital improvements. This project is subject to the Higher Education Revenue Bond Intercept Program, which directs the Treasurer to make payments of principal and/or interest on bonds, on behalf of a state-supported institution of higher education, in the event a higher education institution does not make a scheduled payment.	Gold	\$81,596,432	CF
<b><i>Center for Agricultural Education</i></b> 2015-012 The project constructs a new 13,200-GSF shop and teaching facility on the Agricultural Research Development and Education Center campus, located four miles north of Fort Collins. The CSU Agricultural Education Teaching program does not currently have any shop facilities, requiring students to travel to outlying locations for their training. The facility will be used to provide coursework and hands-on experience to students seeking 7th-12th grade licensure in Agriculture and Renewable Natural Resources, as well as the Career and Technical Education Endorsement Credential granted through the Department of Education. CSU is the only university providing a program for agricultural education teacher certification. Graduates teach in junior and senior high schools throughout the state. State funds were requested in FY 2014-15 for this project. No appropriations were made. The square footage of the facility was reduced from 18,100 GSF to 13,200 GSF in order to start construction with available funds. The source of cash funds for the project is donations.	Gold	\$3,300,000	CF
<b><i>Engines and Energy Conversion Lab (EECL) Addition Purchase</i></b> 2015-002 The project purchases a recently constructed addition to the Engines and Energy Research Lab located one and one-half miles north of the main campus. The \$17.3 million, 64,000-GSF building was funded by the Colorado State University Research Foundation. The total project cost was offset by donor gifts. The new facility constructed office and meeting space. The Engines and Energy Conversion Lab is housed in the original, historic building. The source of cash funds is bonds to be repaid from university funds, including revenues from the Energy Institute and the Office of the Vice President for Research.	Platinum	\$11,500,000	CF
<b><i>Date Authorized Until: September 16, 2015</i></b>			

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***Health and Exercise Sciences Addition***

Gold

\$2,000,000

CF

2009-100

The project constructs a new classroom and teaching laboratory on the north side of Moby B wing for the Health and Exercise Science (HES) program. Current facilities cannot handle the recent growth in the program, and a large classroom and teaching laboratory will allow additional sections of critical courses to be offered. The new space will provide a 125-seat classroom to accommodate larger sections of HES classes. The new lab will be able to accommodate 25-30 students per laboratory session for courses in biomechanics, kinesiology, and neuromuscular aspects of human movement.

This project was previously listed on a state-funded out-year projection of need.

The source of cash funds for the project is donations (\$800,000) and student facility fee cash funds (\$300,000 per year over four years for a total of \$1.2 million).

***Date Authorized Until: January 27, 2017***

***Ingersoll Hall Renovation***

\$4,000,000

CF

2016-021

The project upgrades the center sections of Ingersoll Hall, similar to other residence hall upgrades that have been completed in the last four years at CSU. It also replaces and upgrades various mechanical, electrical, and plumbing systems. Upgrades include landscaping, program and study space, and energy efficiency improvements.

CSU says Housing and Dining Services has invested heavily in residence hall renovations over the past years and Ingersoll Hall is now at the top of the list of buildings to renovate. There have been no major renovations to Ingersoll Hall since it was built, although it did receive new windows and an insulative thin brick "skin" in 2010. The project will renovate approximately 12,000-15,000 square feet of the building.

The source of cash funds for the project is Housing and Dining Services maintenance reserves.

***Date Authorized Until: January 27, 2017***

***Institute for Biological and Translational Therapies***

Gold

\$65,600,000

CF

2016-007

The project constructs a new 103,163-GSF research and teaching facility on the Veterinary Medicine Campus for the College of Veterinary Medicine and Biomedical Sciences. The college will use the facility to research translational therapies to improve the health of animals and people. Translational therapies are those that are developed for animals and then "translated" to humans.

The facility will include 6,658 ASF of classroom space, 5,878 ASF of study space, 5,089 ASF of office space, 12,802 ASF of operating room space, 6,215 ASF of imaging space, 14,032 ASF of laboratory space, 3,023 ASF of auditorium space, 3,146 ASF of food service and break space, 3,828 ASF of operating room storage space, and 2,559 ASF of freezer space.

The source of cash funds for the project is donations.

***Date Authorized Until: January 27, 2017***

***Lory Student Center West Lawn and Lagoon Upgrade***

\$2,000,000

CF

2016-006

The project upgrades the west lawn of the Lory Student Center (LSC) and deepens the lagoon to provide additional stormwater detention on campus. The project will benefit the entire campus population. The LSC is the heart of campus and the west lawn is heavily utilized for events during the year. The current lagoon is shallow and subject to algae buildup. A deeper lagoon will improve aesthetics and provide increased stormwater detention that will benefit the campus floodplain. Material removed from the lagoon will be hauled off campus. The project also includes a new pond liner for a bioretention pond, a new stormwater outlet structure, ADA accessible sidewalks, an informal amphitheater with a stage, power and lighting, landscaping, and irrigation.

The source of cash funds for the project is the LSC Operations and Maintenance Fund.

***Date Authorized Until: January 27, 2017***

**SUGGESTED  
MOTION:**

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**Multipurpose On-Campus Stadium**

Gold \$220,000,000 CF

2016-046

The project constructs a new multipurpose stadium on the main campus of Colorado State University (CSU). The new stadium will replace the current Hughes Stadium, located on the Foothills Campus a few miles west of the main campus. The university says the project will benefit the entire CSU campus community, the City of Fort Collins, and CSU alumni throughout the state. CSU also says the project will provide a state-of-the-art-facility that brings people to the main campus for a variety of events, including football games and graduation ceremonies.

The source of cash funds is donations and bonds to be repaid from revenues generated by the stadium.

**Date Authorized Until:** January 27, 2017

**Pathology Laboratory Remodel**

\$2,600,000 CF

2000-085

The project renovates existing space in the Pathology Building to provide new laboratories and offices for the Microbiology, Immunology, and Pathology (MIP) Department. It will improve the biosecurity and functionality of the laboratory and office space used by the researchers in the Prion Research Center (PRC). Renovations will include relocated walls; updated mechanical, electrical and plumbing systems; and new casework and finishes. The purpose of the renovation is to improve the biosecurity and functionality of the laboratory and office space. The PRC has been designated as a Program of Research and Scholarly Excellence by CSU and as such represents one of the premier research areas at CSU.

The source of cash funds for the project is the MIP Department operating budget.

**Date Authorized Until:** January 27, 2017

**Plant Environmental Research Center (PERC) Relocation**

Gold \$7,500,115 CF

2006-165

The project constructs a 31,480-GSF structure to relocate the Plant Environmental Research Center, including a greenhouse and a headhouse, which is typically used for supply storage. The project also relocates existing research plots to the site. According to the university, the project will bring all PERC functions into one building, which will allow its staff to improve its teaching, research, and public outreach.

The source of cash funds is bonds to be repaid from university funds. The project is subject to the Higher Education Revenue Bond Intercept Program.

**Date Authorized Until:** September 16, 2015

**Temple Grandin Center for Equine Assisted Therapies**

Gold \$6,000,000 CF

2015-042

The project constructs a 26,865-GSF arena on the Foothills Campus for teaching equine-assisted therapy. CSU's Equine Science program will use the arena to provide instruction and outreach in therapeutic riding. The project will honor CSU professor Temple Grandin; as such, it will feature an entry walk laid out in an s-curve, scaled to the "s-curve chute," which CSU says is the most essential component of Grandin's livestock handling designs. The entry walk will feature plaques and a statue highlighting Grandin's career, and the project will also include an outdoor sensory trail.

The source of cash funds is donations.

**Date Authorized Until:** February 13, 2016

**Subtotal: Active Project List****\$449,096,547****Grand Total, All Projects: \$551,000,098**